GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:4533
ANSWERED ON:19.12.2001
INSAT - 3C
TARACHAND BHAGORA

Will the Minister of SPACE be pleased to state:

(a) the salient features of INSAT-3C proposed to be launched in space in January, 2002;

(b) the benefits that will accrue to common men on this account as the Indian Science is continuously marching ahead in this field;

(c) whether the Government will make efforts to impart-knowledge of space science to the talented students in the country from the secondary level itself; and

(d) if so, the details of efforts made in this regard so far?

Answer

THE MINISTER OF STATE OF THE MINISTRY OF SMALL SCALE INDUSTRIES, MINISTER OF STATE IN THE MINISTRY O PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY AND DEPARTMENT OF SPACE (SMT VASUNDHARA RAJE)

(a) INSAT-3C spacecraft has 24 C-band transponders, 6 Extended C-band transponders, 2 S-band broadcast satellite service transponders and 1 Mobile Satellite Service (MSS) transponder.

(b) The benefits to the common man are in terms of availability of larger capacity for all INSAT services − telecommunications, television broadcasting, radio-networking, tele-education, tele-health and mobile satellite communications.

(c)&(d) The initiatives towards imparting knowledge on space science and technology, especially for students at the secondary level and above include: Publication of books aimed at secondary school level students, encouraging private publishers, supporting institutions to bring out publications on science education, encouraging students to participate in international space competitions and training them for the same, conducting special events for students on occasions like National Science Day, organising exhibitions at schools and distribution of pamphlets and posters as well as setting up space displays in planetariums, science museums, etc.